

Subj: **Fwd: Stock Alarms**  
Date: 3:57:21 PM Eastern Daylight Time  
From: Ira Biz  
To: MarkDeNyse  
CC: ChukMcMath, CPerkins4, ScottQuill, DonnerMrk  
Sent on: AOL for Macintosh(0c11) sub 54  
Double-click picture(s) to display in picture editor

Hi Marky—

Cool stuff!

Suggestions:

- In the "Stock Alarm" window, the "Notify me when:" group has the label "by:." Does that mean that it can only have relative values (I think it should support relative and absolute values)? Also, can fractions of dollars and percents be entered (I think they should be allowed)?
- In the "Notify me by:" group, maybe there should be an option to use the Notification Mgr. (in case users have it running in the background and aren't always at their desk or are hearing impaired). This whole group could be a little less verbose—it could be called "Notification" and then the options would be "Open alarm window," "Speak text:," "Play sound:," and "Run script:."
- Is this feature (or stock ticker in general) going to be localizable? Will it or does it support foreign exchanges? How would the "Dollars/Units" menu item be localized?
- In the tripped alarm window, maybe there should be "Reset" and "Remove" buttons, or when the user closes the window an alert could ask whether to "Reset," "Remove," or "Cancel," or maybe there should be an option in the Add/Edit window for an alarm to automatically reset or remove itself after it has been tripped.
- Is there an option to have Stock Alarms without having to view the stock ticker?
- Is there a way to add/edit alarms via scripting? A user might want to have an alarm go off when Acme reaches 100, and when that happens have it automatically edit the alarm to go off when it reaches 110, etc.

Thanks,  
Ira : )

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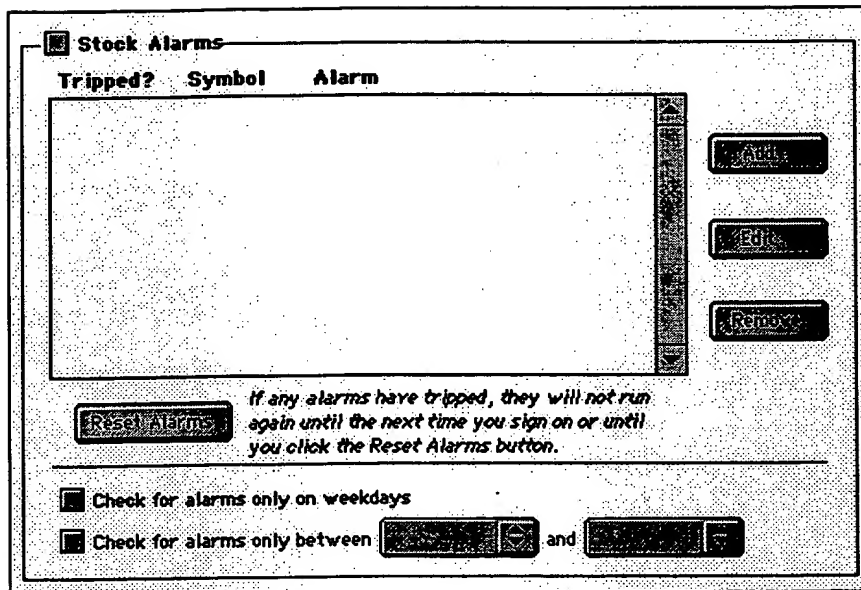
Forward Verified:

Subj: **Stock Alarms**  
Date: 2:42:56 PM Eastern Daylight Time  
From: MarkDeNyse  
To: ChukMcMath, CPerkins4, Ira Biz, ScottQuill  
CC: DonnerMrk  
Sent on: AOL for Macintosh(0c11) sub 54

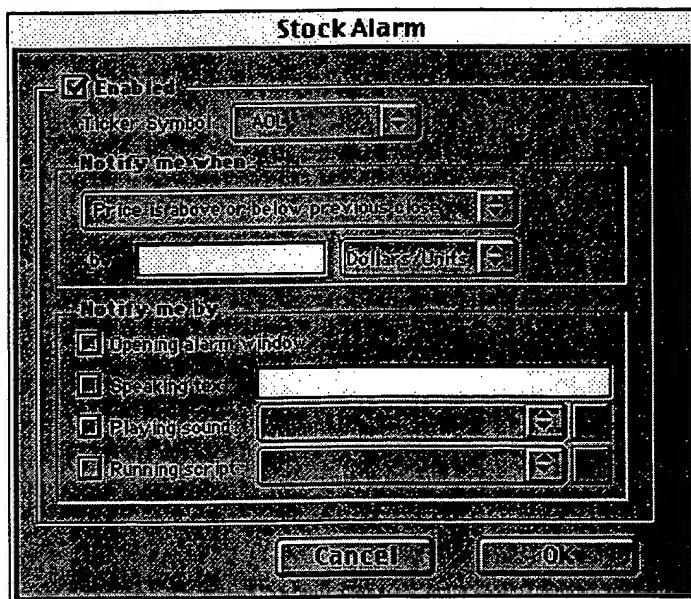
Yo,

I'm working on the stock alarm stuff right now, and below are some screen shots of the UI for it.  
Comments/suggestions/flames/etc. welcome.

New preferences panel for stock alarms. Note that we probably need to add some text to tell users this panel will be disabled until they turn on the stock ticker.



When you click Add/Edit in the prefs panel, this dialog opens:



The Ticker Symbol: popup lists all the symbols you have previously entered in the Stock Ticker pref panel.

The Notify me when popup has:

- Price is above
- Price is below
- 
- Price is above 52-week high
- Price is below 52-week low
- 
- Price is above or below previous close
- Price is above previous close
- Price is below previous close
- 
- Volume is above

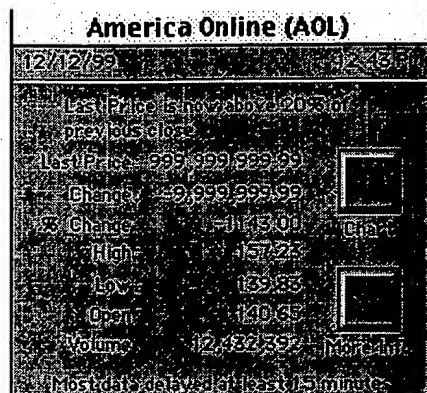
This list matches what will be provided in the future via host-based alerts.

The Dollars/Units popup has:

- Dollars/Units
- Percent

I chose a subset of the alarm actions that we support with the CAlarm class since these are the most likely actions I think people might want to do.

Finally, when a stock alarm trips off, you would see this window (if you had the "Opening alarm window" checked):



Chuckles suggested some sort of alarm icon in the scrolling view to indicate alarms have tripped - maybe next to each symbol or just one icon at the left. You click it, and it will open the above window (and/or any of the other alarm actions).

MarkyD